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JC904 U.S. PTO 08/13/01

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PTO/SB/05 REV 1 (12/97)
Approved for use through 09/30/2000. omb 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1 53(b))

Attorney Docket No.	2307.057
First Inventor or Application Identifier:	Robert McGough et al.
Title	***Discrete Solder Ball Contact and Circuit Board Assembly Utilizing Same***
Express Mail Label No.	EL584488663US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ✓ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ✓ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ✓ Drawing(s) (35 USC) 113) [Total Sheets 4]
4. ✓ Oath or Declaration [Total Pages 2] **unexecuted**
a. ___ Newly executed (original or copy)
b. ___ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. ___ DELETION OF INVENTOR(S)
Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ___ Incorporation by Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ___ Microfiche Computer Program *(Appendix)*
7. ___ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ___ Computer Readable Copy
b. ___ Paper Copy (identical to computer copy)
c. ___ Statement Verifying identity

ACCOMPANYING APPLICATION PARTS

8. ___ Assignment Papers (cover sheet & document(s))
9. ___ 37 CFR 3.73(b) Statement ___ Power of Attorney
(when there is an assignee)
10. ___ English Translation Document (if applicable)
11. ___ Information Disclosure Statement (IDS)/PTO-1449 ___ Copies of IDS Citations
12. ___ Preliminary Amendment
13. ✓ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ___ Small Entity Statement(s) ___ Statement filed in prior application, Status still proper and desired
15. ___ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ___ Other: _____

17. **If a CONTINUING APPLICATION,** *check appropriate box and supply the requisite information:*
___ Continuation ___ Divisional ___ Continuation-in-part (CIP) of prior application No.: ____ / _____
Prior application information: Examiner _____ *Group/Art Unit* _____

18. CORRESPONDENCE ADDRESS

___ Customer Number or Bar Code Label or X Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	ATTN: Michael H. Jester				
	THE LAW OFFICES OF MICHAEL H. JESTER				
ADDRESS	750 B STREET, SUITE 2560				
	SYMPHONY TOWERS				
CITY	SAN DIEGO	*STATE*	CALIFORNIA	*ZIP CODE*	92101
COUNTRY	USA	*TELEPHONE*	(619) 231-9090	*FAX*	(619) 231-9093

Name (Print/Type)	Michael H. Jester	*Registration No. (Attorney/Agent)*	28,022
Signature	Michael H. Jester ✓	*Date*	8/13/01 ✓

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PTO/SB/17 REV 1 (11/00)
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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT	$ 880.00

Complete If Known

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Robert M. Bogursky
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	2307-057

METHOD OF PAYMENT (check one)

1. ___ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number: 50 0626
Deposit Account Name: Michael H. Jester

✓ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

___ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. ✓ Payment Enclosed:

✓ Check ___ Money Order ___ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	($)	Small Entity Code	($)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
				SUBTOTAL (1)	($) 710.00

2. EXTRA CLAIM FEES

	below		Fee Paid
Total Claims	25 - 20**	= 5 x 18 =	90.00
Independent Claims	4 - 3**	= 1 x 80 =	80.00
Multiple Dependent Claims		= ___ x ___ =	

** or number previously paid, if greater; For Reissues, see below

Large Entity Code	($)	Small Entity Code	($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) ($) 170.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code	($)	Small Entity Code	($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,240	241	620	Petition to revive unintentionally abandoned application	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
				Other fee (specify) _____	
				Other fee (specify) _____	
				SUBTOTAL (3)	($)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY				COMPLETE (if applicable)	
Typed or Printed Name	Michael H. Jester			Reg. Number	28,022
Signature	Michael H. Jester	Date	8/13/01	Deposit Account User ID	50 0626

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(MHJ 12/98)

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DATE OF DEPOSIT: August 13, 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Sherre Treat

Sherre Anne Treat